035001

012678

93-3412

E.L. 11/84 Borril Creek-WELD RIVER

M.C.FORSTER

ANNUAL REPORT - YEAR 8

28/9/1991 to 27/9/92

M.C.Forster
Feb.1993

AMG REFERENCE POINTS ADDED

CONTENTS

EXPLORATION LICENCE 11/84 - WELD RIVER

ANNUAL REPORT - YEAR 8 - 28/9/1991 to 27/9/92

TENEMENT INFORMATION

E.L.11/84 is located in the lower Weld River Valley, South West Tasmania and is held by M.C.Forster with no joint venture partners at present.For further details see 1989-90 Annual Report.

SUMMARY OF WORK COMPLETED IN YEAR 8 to AUGUST 1992

A second diamond drilling, cored hole (S.W.2) was completed to a depth of 113m during the period of "year 8" of the Licence from Sept.1991 to Sept.1992.

The purpose of the cored hole was to obtain marble samples to determine its suitability for cutting and polishing to a dimension stone.

D.D. S.W.2 was drilled at a location close to BC 5 and followed the same declination and direction :

Diamond Drill Hole S.W. 2 478133mE 5233585mN

Location - South Weld 10,302N 10,439E (1:25,000 WELD)

Azim. : 090 Mag. 270 Declination: -50 Deg. Core: H.Q.

Depth: 113m

RESULTS

Dolomite marble was intersected from 48m - 104m and proved the existence of dolomite marble with multiple colours which takes a fine polish.

A log of the cores from D.D. hole B.C.15 (extended) by geologist Ken Morrison is included herewith.

PROPOSED FUTURE EXPLORATION

(Efforts to attract a suitable development partner for the marble have not been successful due to lack of exposure.)

Further work would aim at exposing the marble at locations between the diamond drill holes and the Weld River, using an excavator.

Excavations should also be made to the west of the diamond drill holes in order to uncover rock for geological mapping, and to explore for talc deposits.

LICENCE AREA

It is proposed to reduce the area of the EL 11/84 to an area of 2 skm for Year 9 & 10 and to carry forward the expenditure shortfall of $8,000 over two years.

i.e. Year 9	2 skm @ $5,000	+ $4,000	carried	forward	$14,000
Year 10	2 skm @ $5,000	+ $4,000	"	"	$14,000

A map which proposes the reduced area has been provided to the drafting section of DOM by facsimile on 4 December last.

WORK OUTSIDE PROPOSED REDUCED AREA.

No work was undertaken outside the 2 skm proposed reduced area during years 7 & 8. Work in other years has been provided in previous reports by Pegasus Gold and other J.V. partners but no work seems to have been done outside the 2 skm retained area.

M.C.FORSTER
M.I.E.M.S.
LICENCE APPLICANT

PEGASUS GOLD AUSTRALIA ≡ SWI — SAMPLE LOG SHEET — 035005 — Page (4)

Tenement: EL 11/84	Location/Site	Sample Type	Sampled by: (Date)	~~Assay~~ Specifications
Project: South Weld BORRIL CREEK	RC-15 10,302N, 10514E		Logged by: KM (Date) 20/3 – 25/7/1990	Hgrm 270° M Declin. –50°

Sample Number (mts.)	Lithology	Colour	Alteration	Mineral'n	Description/Comments	Au	As	Cr	Ni
0 – 0.30	SOIL	black, dk brn			Clayey, humic, frags silic. rock.				
0.30 – 0.35	CLAY	grey brn							
0.35 – 0.52	CLAY	mottled yell brn			soil profile, minor silic. rock frags.				
0.52 – 1.65	CLAY	mottled wht yell brn			whiter downwards, non shrinking ? kaolin				
1.65 – 2.26	QUARTZITE	grybk, gry wht			in part fragmental, brecciated, marbled texture, clay in fractures.				
2.26 – 3.23	CLAY	yell. brn, wht.			wet, core loss, abund silic. rock frags. Clay whiter towards base.				
3.23 – 3.80	QTZ BRECCIA	lt. gry wht			marbled with qtz, heavily fractured, abund clay, Fe oxide in fractures				
3.80 – 4.80	" "	" "			P/A, constant core loss.				
4.80 – 5.80	" "	" "			" " " , some pits vugs with second. qtz basal 10cm tract. ferroy				
5.80 – 6.20	QTZ BRECCIA	lt gray wht-gry			some lt grn.-wht clay (fracture fill?)				
6.20 – 6.60	" "				in part coarse, well developed breccia texture. (photo 6.40), abund Fe oxide stain.				
6.60 – 6.80	" "				" "				
6.80 – 7.60	" "				P/A, abund. pits vugs second. qtz, possible dissolution/replacement textures, abund fractures, minor clay fract. fill (photo 7.22)				
7.60 – 8.00	QTZ BRECCIA				P/A				
8.00 – 8.40	" "			transp. (or steel embedded in core). 8.20	P/A				
8.40 – 9.60	" "	lt-blu gry, cloudy gry wht.			Abund streaks cloudy marbled textures range from qtz breccia to marbled (texture) Qtzite: common pits, vugs, irreg. fractures, veining, Fe oxide stain coarse fragmental qtz breccia				
9.60 – 10.00	BRECCIA								

PEGASUS GOLD AUSTRALIA

035006

SAMPLE LOG SHEET

Tenement: EL 11/84	Location/Site	Sample Type	Sampled by: (Date)	~~Assay~~ Specifications
Project: South Weld BORRIL CREEK	BC-15 10,302N, 10514E		Logged by: KM (Date) 20/3 – 23/7/1990	Hgun 270° M Declin. –5°

Sample Number (MTS-)	Lith-ology	Colour	Alteration	Mineral'n	Description/Comments	Au	As	Cr	Ni
0 – 0.30	soil	black, dk brn			clayey, humic, frags silic. rock.				
0.30 – 0.35	clay	grey brn							
0.35 – 0.52	clay	mottled yell. brn			soil profile, minor silic. rock frags.				
0.52 – 1.65	clay	mottled wht yell. brn			water downwards, non shrinking ? kaolin				
1.65 – 2.26	QUARTZITE	grybl, grygrn			in part fragmental, brecciated, marbled texture, clay in fractures.				
2.26 – 3.23	clay	yell. brn, wht.			wet, core loss, abund silic. rock frags. clay, water towards base.				
3.23 – 3.80	Qtz Breccia	lt. grey, wht			marbled with gusts, heavily fractured, abund clay, Fe oxide in fractures.				
3.80 – 4.50	" "	" "			P/A, constant core loss.				
4.50 – 5.80	" "	" "			" " " , some pits vugs with second. gusts, basal zone fract. ferrug.				
5.80 – 6.20	Qtz Breccia	lt grey, wht, grey			some lt grn. – wht clay (fracture fill?)				
6.20 – 6.60	" "				in part coarse, well developed breccia texture. (photo 6.40), abund Fe oxide stain.				
6.60 – 6.80	" "				" "				
6.80 – 7.60	" "				P/A, abund. pits vugs, second. gusts, possible dissolution/replacement textures, abund fractures, minor clay fract. fill (photo 7.22)				
7.60 – 8.00	Qtz Breccia				P/A				
8.00 – 8.40	" "			transp (or steel embedded in core). 8-20	P/A				
8.40 – 9.60	" "	lt blu grey, cloudy grey wht.			Abund streaks cloudy marbled texture, range from Qtz breccia to marbled (texture) quartzite. common pits, vugs, irreg. fractures veining, Fe oxide stain coarse fragmental gusts breccia				
9.60 – 9.70	Breccia								

PEGASUS GOLD AUSTRALIA — 035007 — SAMPLE LOG SHEET — Page (5)

Tenement: EL 11/84	Location/Site	Sample Type	Sampled by: (Date)	Assay Specifications
Project: Borril Creek South Weld	BC-15 10302N 10514E		Logged by: (Date)	

Sample Number	Lithology	Colour	Alteration	Mineral'n	Description/Comments	Au	As	Cr	Ni
33.20-33.30	CLAY/SAPROLITE				mixed lithol contamination. Fallin zero penetration				
33.30-33.35	?				zero recovery				
33.35-33.50	?				" "				
33.50-33.80	CLAY/SAPROLITE				mixed, mottled clay, broken quartz frags				
33.80-33.85	" "				MA - very short drill run				
33.85-34.00	" "				P/R				
34.00-34.40	? CAVITY				zero recovery (cavities or soft, broken ground?)				
EOH									

478214 m E 5233560m N

≡ SW 1

035008

NORTHWEST BAY COMPANY PTY. LTD.			DRILLING LOG SHEET	
TENEMENT: EL 11/84	LOCATION: BC-15 EXT. 10,302N 10,514E	SAMPLE TYPE: NQ CORE 34.2 - 54.6; BQ CORE 54.6 - 82.0	DRILLED (DATE): MINES DEPT. JULY 91	Azim. 270° Decl. -50°
PROJECT: WELD - MARBLE			LOGGED BY (DATE): K.M. JAN. 93	

DEPTH(m)	LITHOLOGY	COLOUR	DESCRIPTION
34.2 - 35.0	SILICA	gy-wht, blu-gy.	50% C/R. Fine, amorphous, partly chalcedonic, partly brecciated/annealed. Intensly veined, fractured with FeOH, white, pale yellow soft clayey mins. on fracture surfaces. Common vugs with 2° qutz xtals, blebs black ? MnO_2.
35.0 - 54.6	SILICA	gy-wht, blu-gy	100% C/R. A/A Heavy FeOH surface coating on fractures : 44-46, 53.5 - 54.6. Pale yell-gy, less brecciated, less veined, less chalcedonic silica, weathering to v.f. Sand : 43.9 - 44, 52-52.3
54.6 - 55.2	QUARTZITE	brn-gy, blu-gy, gy-wht.	100% C/R. fine xtalline quartzite, sub conchoidal fract. intensly veined with fine veins wht qutz. Fractures with FeOH surface coating.
55.2 - 62.0	SILICA	gy-wht, blu-gy	60% C/R. Fine amorphous, partly chalcedonic partly brecciated/annealed. Intensly veined, fractured with FeOH, 2° mins. Vugs ± qutz xtals, ?MnO_2 blebs. Soft pale grn-brn CLAYSTONE : 58.8-59.1 (weathered unit ?).
62.0 - 62.7	DOLERITE	gy-grn	60% C/R. Fine, partly glassy. Heavily fractured veined, partly oxid. altered. 1% black xtals 0.5 - 2.0 mm.

035009

62.7-65.4	SILICA	lt blu-gy, gy-wht	60% C/R. Fine, amorphous, partly chalcedonic, partly brecciated/ annealed. Veins, vugs, 2° Surface Fe SH, clayey mins - (As for Unit 1) Deeply weathered, bleached cream-wht CLAYSTONE: 64.2 - 64.7
65.4-77.8	MARBLE	multi coloured	100% C/R. Uniform cryptostall. texture with multiple colour marbling, mottling, veining. Moderate fracturing, broken core with minor slickensides. Moderately reactive in 20% HCl (? Dolomitic).
		65.4-67.5 mainly wht	
		67.5-68.0 " lt blu, lt brn	
		68.0-68.7 " gy, grn, blu.	
		68.7-73.9 " wht, pale gy, pale brn, blu-grn.	
		73.9-75.2 mainly lt gy-blu.	
		75.2-76.9 " dk gy, blu, lt. brn-gy, yell-grn.	
		76.9-77.8 mainly wht, pale grn-gy.	
77.8-79.8	SILIC. DOLOMITE	pale gy-wht	100% C/R Hard, unfractured, minor HCl reaction. Characteristic ring when struck.
79.8-82.0	SILICA	gy-wht	100% C/R. Fine amorphous mottled, veined with fine stockwork. Common fractures ± 2° mins on surface Carbonate vein fill.
EOH.			

NORTHWEST BAY COMPANY PTY. LTD.

DRILLING LOG SHEET

TENEMENT:	LOCATION	SAMPLE TYPE	DRILLED (DATE)	
E.L. 11/84	S.W. - 2	HQ CORE	MINES DEPT. SEPT 91	Azim 090M.
PROJECT: WELD - MARBLE	10,302N 10,439E		LOGGED BY (DATE) K.M. JAN 93	Declin -50°

	DEPTH(m)	LITHOLOGY	COLOUR	DESCRIPTION
	0 - 27.0	CLAY/SILICA	rd-brn	20% c/R. Oxid. clay, gritty clay, soft-hard frags. fine amorphous silica with common vugs, veining, fracturing.
	27.0 - 41.9	CLAY	wht-cream	20% c/R. Bleached pallid zone of clay, minor frags. silica A/A
	41.9 - 45.0	SILICA	ltgy, blu-gy, gy-wht.	90% c/R. Oxid. broken fine amorphous silica with common brecciated/annealed texture. vugs, veining.
skarn	45.0 - 46.5	SILIC. ? SERPENT INITE.	wht-brn mottled	90% c/R. Oxid. soft, clayey - talcose. Intensly fine veined with mesh texture. Deeply weathered
skarn	46.5 - 48.5	SILIC. ? SERPENT-INITE	grn, dk gy	100% c/R. Soft, less weathered than above, in part clayey-talcose, in part hard gy-wht silica. Local clots coarse grn mica.
	48.5 - 103.6	MARBLE	multi coloured	100% Fine, cryptocrystall, common fracturing, veining. Irregular swirls, gradations of colour. Moderately reactive in 20% HCl (Dolomitic ?) Good polishing properties apparent.
			48.5-49 mainly wht, dk blu-gy	
			49-49.6 " grn, pale blu-gy	
			49.6-50 " pale gy-brn	
			50-53 " pale blu-gy	
			53-57.5 " wht, pale blu-gy	
			57.5-59 " rd-wht, pale grn-wht	
			59-62.3 " lt blu-gy, wht	
			62.3-64 " grn-blu, gy-yell	

035011

		64-66 mainly wht	
		66-67.7 " blu-gy, pink-grn	
		67.7-68.7 " blu, grn-gy	
		68.7-70.3 " wht	
		70.3-73.3 " md-dk grn-gy, dk.blu-gy, pale yell, grn brn	
		73.3-75 mainly lt. yell, grn-brn gy.	
		75-88.7 mainly wht, pale gy-grn, blu, pink-gy.	
		88.7-89.5 mainly lt gy-blu, pale gy-brn	
		89.5-95 mainly pale grn-brn wht, yell-grn.	
		95-100.5 mainly wht, v. pale gy-brn	
		100.5-103.6 " pale gy-wht, grn-yell, gy.	
103.6-113.0	DOLERITE	grn-gy, grn.	100% C/R. f-m. unweathered, alterred (chloritic) heavily fractured, veined with abund. 2° calcite, zeolites. Broken core.
EOH			

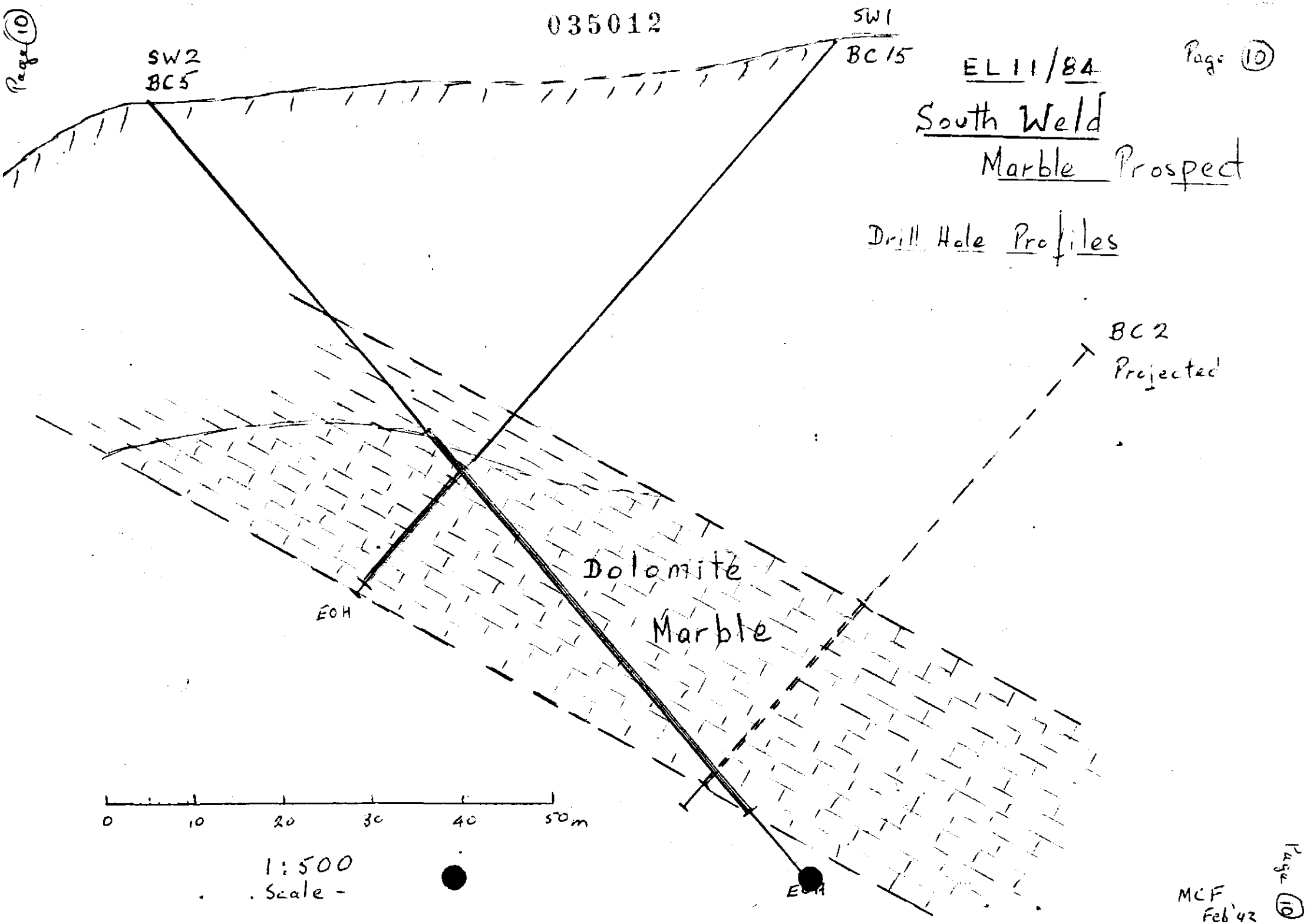
035012

Page (10)

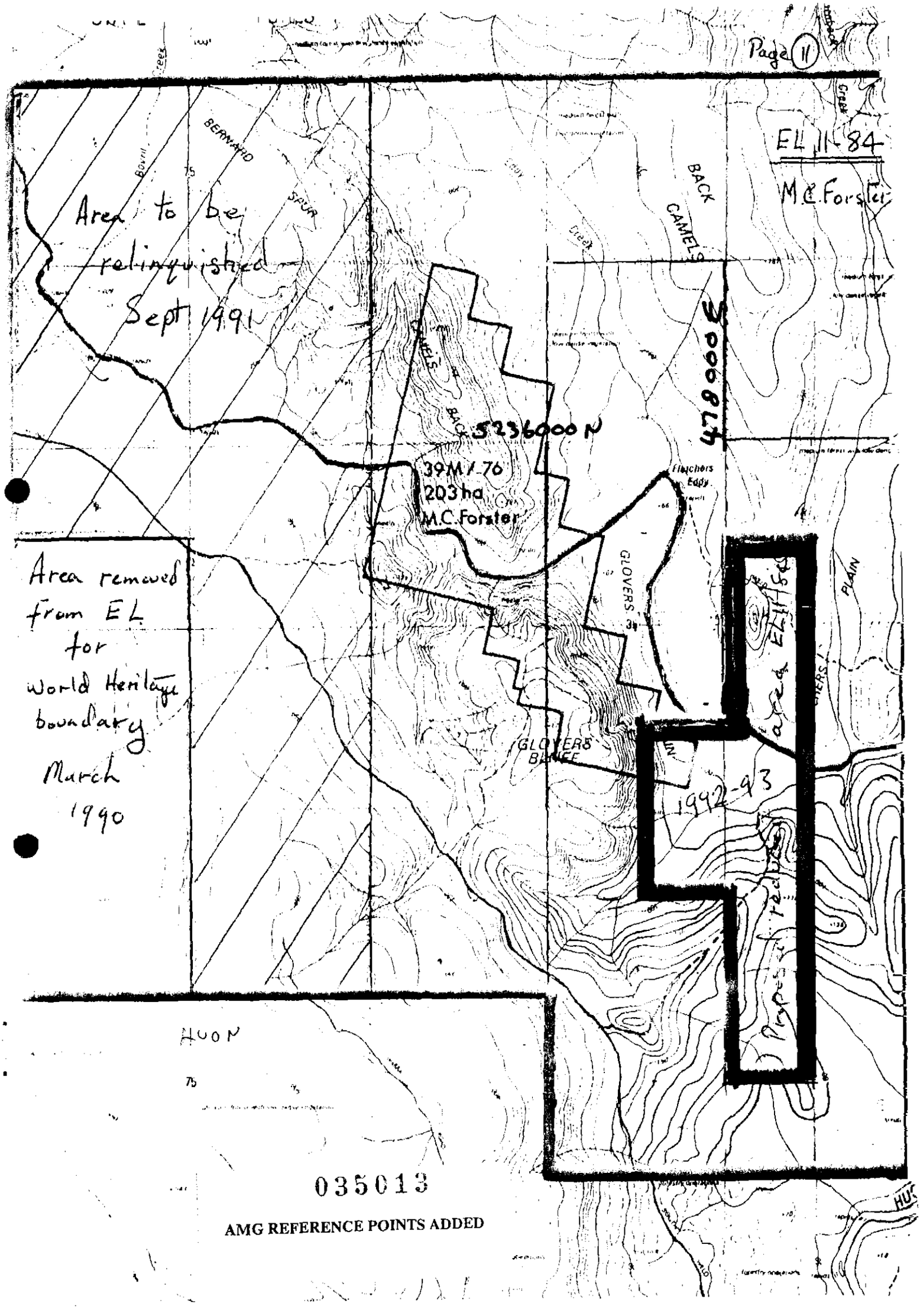
EL 11/84

South Weld Marble Prospect

Drill Hole Profiles



MCF
Feb'92


EL 11-84
M.C. Forster
Area to be relinquished Sept 1991
Area removed from EL for World Heritage boundary March 1990
39M/1-76
203 ha
M.C. Forster
5236000 N
500000 E
BERNAFAI SPUR
BACK CAMEL'S
GLOVERS BLUFF
Flinchers Eddy
PLAIN
1992-93
Proposed reduced area EL 11-84
HUON
035013
AMG REFERENCE POINTS ADDED